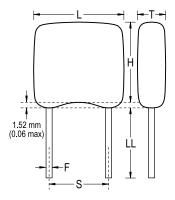
KEMET Part Number: C320C104M5R5TA



GoldMax 300 Comm X7R, Ceramic, 0.1 uF, 20%, 50 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 2.54mm



Style: Radial Description: GoldMax, Commercial Standard RoHS: Yes Termination: Tin Failure Rate: N/A AEC-Q200: No Halogen Free: Yes	Description: GoldMax, Commercial Standard RoHS: Yes Termination: Tin Failure Rate: N/A AEC-Q200: No
RoHS: Yes Termination: Tin Failure Rate: N/A AEC-Q200: No	RoHS: Yes Termination: Tin Failure Rate: N/A AEC-Q200: No
Termination: Tin Failure Rate: N/A AEC-Q200: No	Termination: Tin Failure Rate: N/A AEC-Q200: No
Failure Rate: N/A AEC-Q200: No	Failure Rate: N/A AEC-Q200: No
AEC-Q200: No	AEC-Q200: No
-	-
Halogen Free: Yes	Halogen Free: Yes

General Information

Series: GoldMax 300 Comm X7R

Dimensions	
L	5.08mm MAX
Н	5.84mm MAX
Т	3.18mm MAX
S	2.54mm +/-0.78mm
LL	7mm MIN
F	0.51mm +0.1/-0.025mm

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	500	

Specifications		
Capacitance:	0.1 uF	
Measurement Condition:	1 kHz 1.0Vrms	
Capacitance Tolerance:	20%	
Voltage DC:	50 VDC	
Dielectric Withstanding Voltage:	125 VDC	
Temperature Range:	-55/+125°C	
Temperature Coefficient:	X7R	
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	0.15, 1kHz 1.0Vrms	
Dissipation Factor:	2.5% 1 kHz 1.0Vrms	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	10 GOhms	

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